GC-IL

Bullet camera with best-in-class low illumination detection

- Sony Starvis™ sensor
- High frame rate, high resolution
- Wide range optical zoom
- Ultra-high image quality in low illumination
- Infrared illuminator for nighttime
- NEMA TS2 tested and designed for ITS
- Supports ATMS integrations
- ONVIF compliant

CAMERA	
Sensor	1/2.8" Sony Starvis™ CMOS with progressive scan
Min. illumination	0.005 lux color, 0 lux black & white with infrared illuminator on
Electronic shutter	Auto or manual, 1/5 to 1/20,000 per sec.
Day or night	Auto, manual, or timer and with auto infrared cutfilter removal (ICR)
Automatic gain control	Yes
Mount adjustment	0 to 360° pan, 0 to 90° tilt, 0 to 360° rotation
Optical zoom	10x (5 to 50mm)
Digital zoom	16x
Max. aperture	f2.0
Iris control	Auto
Focus control	Auto, semi-auto, or manual
Illuminator	Auto or manual, 850 nm infrared (IR) illuminator up to 328 ft. (100 m)

IMAGE	
Image adjustment	Brightness, sharpness, contrast, saturation adjustable
Scene mode	Indoor, outdoor, mirror, corridor
Exposure mode	Auto, manual, shutter priority
White balance	Auto, tungsten, fluorescent, daylight, shadow, manual
Noise reduction	2D and 3D digital noise reduction; minimum signal to noise ratio is 50 dB
Image enhancement	Highlight compression (HLC), backlight compensation (BLC), defog, true wide dynamic range (WDR), anti-shake
Privacy Masking	4 zones

VIDEO	
Streaming capability	3 streams
Resolution	Stream 1: 2592 x 1944 (5 MP), 2592 x 1520, 1920 x 1080, 1280 × 720 Stream 2: D1, VGA, CIF Stream 3: VGA, CIF, QVGA
Frame rate	Up to 30 fps
Bit rate control	Fixed or variable
Bit rate	Stream 1: 200 kbps to 12 Mbps Stream 2: 100 kbps to 6 Mbps Stream 3: 100 kbps to 3 Mbps
Video compression	H.264, H.265, MJPEG codecs

BUILD AMERICA BUY AMERICA

3 YEAR LIMITED WARRANTY

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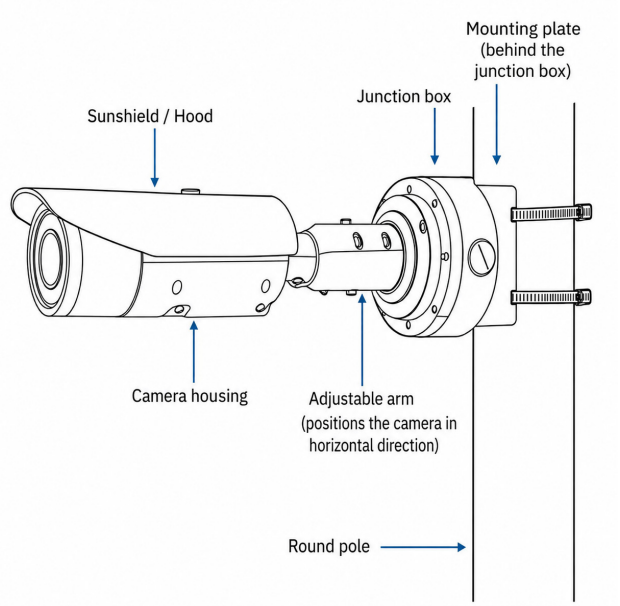
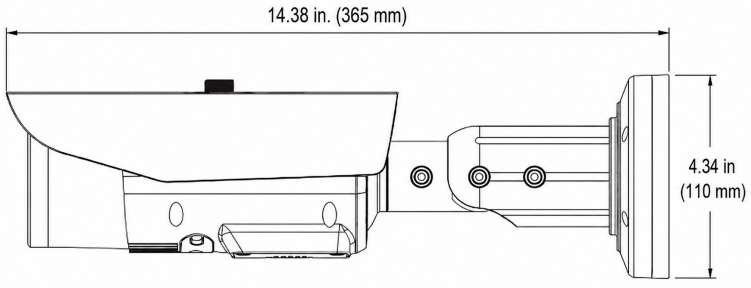
govcomm
Powered by Synapse ITS

NETWORK	
Network interface	1 Ethernet (10/100 Base-T) RJ45 connector
Cables	Compliant with EIA/TIA-568-B
Alarm interface	1 channel input, 1 channel output
Local storage	SD card slot, up to 1 TB
Protocols	IPv4/IPv6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPoE, RTSP/RTCP/RTP, TCP/UDP, NTP, ARP, UPnP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast
Interoperability	ONVIF (Profile S/T/G/M), SDK, CGI
Max concurrent streams	10 channels
User and levels	32+ users, 3 levels: administrator, operator, user
Security	IP address filter, HTTPS, illegal login lock, IEEE 802.1x
Browsers	Chrome, Firefox, Microsoft Edge

GENERAL	
Power	12 VDC or PoE (IEEE 802.3af/at/bt), <12 W
Operating temperature	-40°F to 140°F (-40°C to 60°C), less than 95% RH
Ingress protection	IP66
Impact protection	IK10
Certifications	FCC and CE
Housing	Aluminum, stainless steel hardware, and corrosion-resistant materials
Dimensions	4.34 × 14.38 in. (110 x 365 mm)
Weight	3.2 lbs (1.45 kg)

AVAILABLE CONFIGURATIONS	
GC-IL-S510-X	GC-IL bullet camera, 5 MP, 10x optical zoom, adjustable arm with junction box





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